

# Superstuc Polvere

## Powder filler for walls

**Superstuc Polvere** is a filler for interior use for levelling imperfections both on woodwork and walls.

The product can be used to fill even cracks and depressions, making the surface even.

**Superstuc Polvere** is easy to sand, assures a good base for paints to adhere to and features good adhesion.

### USES

**Superstuc Polvere** can be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.
- Interior woodwork, before a covering painting system is employed.

### IDENTIFICATION FEATURES

- Type of Binder: fast-drying gypsum, retarders and setting regulators
- Appearance: white powder
- Pot-life: 90 minutes approx. at 25°C, UR= 60%

### PREPARATION OF THE PASTE

Use 10-11 l of clean water for each bag of 20 kg.

Put **Superstuc Polvere** in a plastic can.

Slowly pour the water in the can and mix it until achieving a soft and homogeneous paste.

### WARNING

Do not apply on fresh and alkaline surfaces, wait for the adequate maturation time, generally of 4 weeks.

Do not use the product after the pot-life, even if the viscosity of the product still permits it.

Do not add extra water to reduce the viscosity.

**Superstuc Polvere** is a primer and must be painted over with a top coat finishing system.

### PREPARATION OF THE SUBSTRATE AND APPLICATION

(T=25°C, UR= 60%)

(Referred to environmental conditions T=25°C, UR=60%)

#### Plasters:

The substrate must be perfectly dry, dust-free, with no humidity and salt stains.

Resurface or consolidate the surface with specific products if necessary.

### TOOLS CLEANING

With water, immediately after use.

### YIELD

**Superstuc Polvere (considering the mixture paste):** highly variable depending on the type of surface. For a thickness of 400-500 microns, the yield is 1 kg/m<sup>2</sup>. It is advisable to perform a preliminary test on the specific surface in order to determine the actual consumption.

**Superstuc Polvere (considering the powder only):** highly variable depending on the type of surface. For a thickness of 400-500 microns, the yield is 0.6 / 0.7 KG/M<sup>2</sup>.

In case of mould, treat the surface with suitable specific products.

Brush or remove any efflorescence and old peeling paint.

Higher layers of old lime-based paint and tempera paint must be removed.

Brush out dust, smog or other deposits before the application.

In case of non-homogeneous or chalky surfaces, apply one layer of **Decofix** (micronized wall sealer) diluted, with a brush

Apply **Superstuc Polvere** by means of successive passes with a plastering trowel to level and fill in order to achieve surface smoothing, or using a putty knife in order to fill the cracks and depressions.

Sand the surface after at least 8 hours; the wall can be painted after at least 12 hours.

### Woodworks:

Sand lightly in order to remove the raised wood fibers.

Eliminate any coats of old flaking varnish and coarsen all the surfaces which have already been varnished.

Remove any resin using a Nitro thinner.

Fill any imperfections using **Superstuc Polvere**

Sand the surface after at least 8 hours; the wall can be painted after at least 12 hours.

### RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow). Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

The application on surfaces with salt efflorescence or with rising humidity, does not guarantee the adhesion of the product to the substrate, therefore it is required a previous restoration of the walls.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi). It is advisable to perform a preliminary test on the specific surface in order to determine the actual consumption.

### COLORS

The product cannot be tinted.

### PACKAGES

5 kg and 20 kg bags.

### SHELF LIFE

The packaged product is guaranteed for 12 months, if stored in the original sealed packages and at the adequate temperatures.

**SECURITY PROCEDURES**

Dir. 2004/42/EC not applicable

The product does not require labeling in accordance with the regulations in force. Use the product according to current standards of hygiene and safety. Do not empty into drains, water courses or onto the ground; after use do not litter containers, allow the residue to dry and treat them as special waste. Keep out from children presence. If swallowed, seek medical advice immediately and show this container or label.

For more information see the safety data sheet.

N.B.- NOVACOLOR guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.